REMARKS

Attached hereto is a marked-up version of the changes made to the application by the present Amendment. If clarification of the amendment or application is desired, or if issues are present which the Examiner believes may be quickly resolved, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0160, our Order No. FRR-13072.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

By: _____
David E. Spaw, Reg. No. 34732

700 Huntington Building
925 Euclid Avenue
Cleveland, Ohio 44115-1405
(216) 566-9700
Customer No. 007609

Attachment: Marked-up version of Amendments

IN THE CLAIMS:

The claims have been amended as follows:

1. (Amended) [~~Glare-~~]A glare-protection device[~~, in preference~~] for [~~the~~] utilization as a viewing window for protective masks[~~, helmets or goggles~~] for welders, comprising

an active filtering element (11) with an influenceable light transmission from an external half-space (91) into an internal half-space (92), and

an electronic circuit (3) for [~~the~~] influencing [~~of~~] the active filtering element (11) [~~with~~], said electronic circuit having an evaluation circuit (31) and a driving circuit (32)[~~, which~~] that are installed on at least one surface (22) of a printed circuit board (2).

[~~characterized by~~

]wherein a screening element (4) [~~serving for the screening~~] is provided to screen at least a part of the evaluation circuit (31) [~~or a part of it~~] against disturbing electromagnetic influences, which originate from the driving circuit (32).

2. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with~~] according to claim 1, [~~whereby~~] wherein the printed circuit board (2) has an internal surface (22) facing the internal half-space (92) and the electronic components (3) as well as the screening element (4) are attached to the internal surface (22) of the printed circuit board (2).

3. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with~~] according to claim 2, [~~whereby~~] wherein the printed circuit board (2) has an external

surface (21) facing the external half-space (91), [~~which is~~] said external surface being equipped with screening means against electro-magnetic radiation, [~~in preference~~] said screening means including a screen made of metallic conductor tracks.

4. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with one of the claims 1-3, containing~~] according to claim 1, further comprising a light sensor (5) for [~~the~~] detection of a characteristic[~~, preferably the intensity,~~] of light entering from the external half-space (91), and an evaluation circuit (31) for [~~the evaluation of~~] evaluating a sensor output signal, [~~characterized in that~~] wherein the screened electronic components belong to the evaluation circuit (31).

5. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with one of the claims 1-4, whereby~~] according to claim 1, wherein the screening element (4) has a concave shape.

6. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with one of the claims 1-5, whereby~~] according to claim 1, wherein the screening element (4) comprises an [~~in essence~~] essentially rectangular plate (41) as well as at least partially protruding edges (42), which are arranged along the circumference of the plate (41), and the edges (42) are attached to the printed circuit board (2) [~~and affixed to it~~].

7. (Amended) [~~Glare-~~]The glare-protection device [~~in accordance with one of the claims 1-6, whereby~~] according to claim 1, wherein the screening element (4) is irreversibly connected with the printed circuit board (2) [~~materially positively, for~~

~~example, by means~~]by means selected from the group consisting of soldering, gluing, spot welding, ultrasound welding [~~or~~] and mechanical friction.

8. (Amended) [~~Glare~~]The glare-protection device [~~in accordance with one of the claims 1-7, whereby~~] according to claim 1, wherein the screening element (4) is electrically connected with electrically conductive elements on the printed circuit board (2).

9. (Amended) [~~Glare~~]The glare-protection device [~~in accordance with one of the claims 1-8, whereby~~] according to claim 1, wherein the screening element (4) contains metal, plastic material metallized on at least one surface, plastic material packed with metal particles and/or flexprint.

10. (Amended) [~~Glare~~]The glare-protection device [~~in accordance with one of the claims 1-9, whereby~~] according to claim 1, wherein the screening element (4) is manufactured as a foil, injection [~~moulded~~] molded part, [~~moulded~~] molded part or punched out [~~,~~]and bent to shape part.

11. (Amended) [~~Screening~~] A screening element (4) for utilization in a glare-protection device in accordance with [~~one of the claims 1-10, whereby~~] claim 1, wherein the screening element (4) contains electrically conductive material and has a concave shape.

12. (Amended) [~~Screening~~] The screening element (4) [~~in accordance with~~] according to claim 11, [~~whereby~~] wherein the screening element (4) comprises an [~~in~~

~~essence]~~ essentially rectangular plate (41) as well as at least partially protruding edges (42), which are arranged along the circumference of the plate (41).

13. (Amended) ~~[Screening]~~ The screening element (4) ~~[in accordance with]~~ according to claim 11 ~~[or 12, whereby]~~, wherein the screening element (4) contains metal, plastic material metallized on at least one surface, plastic material packed with metal particles and/or flexprint.

14. (Amended) ~~[Screening]~~ The screening element (4) ~~[in accordance with one of the claims 11-13, whereby]~~ according to claim 11, wherein the screening element (4) is manufactured as a foil, injection ~~[moulded]~~ molded part, ~~[moulded]~~ molded part or punched out and bent to shape part.

Marked-up Version of Amendment

IN THE ABSTRACT:

The Abstract of the Disclosure has been amended as follows:

ABSTRACT OF THE DISCLOSURE

A [~~The~~] glare-protection device contains an active filtering element (11) with influenceable light transmission[~~, for example,~~] such as a liquid crystal cell.[~~. Apart from this, the~~] The glare-protection device also contains an electronic circuit (3) for [~~the evaluation of~~] evaluating the output signal of a light sensor (5) and for [~~the~~] driving of the filtering element (11), which circuit (3) is attached to the internal surface (22) of a printed circuit board (2). A screening element (4), which is made out of electrically conductive material [~~for the screening of~~], is provided to screen at least a part (31) of the electronic circuit (3) against electro-magnetic radiation, and is affixed to the same internal surface (22). Thanks to the screening element (4), the evaluation circuit (31) can be designed to be exceedingly sensitive, without it being excessively interfered with by electromagnetic influences. The screening element (4) keeps both interfering electro-magnetic influences, which emanate from the surroundings (91) of the glare-protection device as well as [~~such~~] other influences[~~, which~~] that are produced in the glare-protection device itself, away from the evaluation circuit (31).

[~~(Figure 1)~~]